

Size: 727 acres
Mission: House the Headquarters of the Army Communications and Electronics Command
HRS Score: NA
IAG Status: None
Contaminants: Petroleum hydrocarbons, VOCs, SVOCs, PCBs, heavy metals, radionuclides, asbestos, and lead paint
Media Affected: Groundwater and soil
Funding to Date: \$13.2 million
Estimated Cost to Completion (Completion Year): \$11.2 million (FY2005)
Final Remedy in Place and Response Complete Date for BRAC Sites: FY1999
Final Remedy in Place and Response Complete Date for Non-BRAC Sites: FY2000



Monmouth County, New Jersey

Restoration Background

In July 1993, the BRAC Commission recommended realignment and partial closure of Fort Monmouth. The realignment involves closing the Evans Area (215 acres), transferring a portion of the Charles Wood Area (36 acres) to the Navy, and relocating personnel from the Evans Area and Vint Hill Farms Station to the Main Post and Charles Wood Area. Fort Monmouth BRAC property has been divided into three parcels, the Charles Wood Housing Area and two parcels at the Evans Area, to accelerate transfer.

Environmental studies identified 37 sites in three areas. In FY94, an enhanced Preliminary Assessment (PA) of the BRAC parcels identified 32 sites at the Evans Area and 8 sites at the Olmstead Housing Area. Prominent site types include landfills, underground storage tanks (USTs), hazardous waste storage areas, polychlorinated biphenyl (PCB) spill areas, asbestos areas, and radiological storage and spill areas. Primary contaminants released into groundwater and soil include chlorinated solvents, petroleum hydrocarbons, and heavy metals.

In FY94, the installation formed a BRAC cleanup team and completed version I of the BRAC Cleanup Plan. In FY95, one site at the Evans Area and two sites at the Olmstead Housing Area were determined to require no further action. The Army transferred a portion of the Charles Wood Housing Area (36 acres) to the Navy.

In FY96, the installation commander formed a Restoration Advisory Board (RAB). The installation completed Site Inspections (SIs), the final SI report for all sites, and a radiological site characterization work plan. The installation's land reuse plan and the survey for asbestos-containing material were completed.

In FY97, the Army developed remediation plans for nine sites. Work began on the removal of fuel oil USTs. Radiological decommissioning

fieldwork continued in the vacant parcels. The Army prepared a draft final Supplemental Site Inspection Report (SSIR). In addition, a draft finding of suitability to transfer (FOST) and a draft updated Environmental Baseline Survey (EBS) report were prepared for the early conveyance of the parcel of land north of Laurel Gully Brook (93 acres).

FY98 Restoration Progress

Final coordination efforts with the New Jersey State Historic Preservation Officer were completed, which identified the need for a second phase of field surveys. A draft second supplemental Environmental Assessment (EA) and a finding of no significant impact (FONSI) were prepared, which addressed realignment of the joint U.S. Communications-Electronics Command and U.S. Army Chemical and Biological Defense Command "Radiac" mission. The final SSIR was completed and distributed in September 1998.

Removal Actions were initiated at the sewage treatment plant, underground neutralization tanks, PCB spill sites, metal plating facility, and 36 USTs.

Soil sample analysis at the antenna field in Parcel E was completed. Radiological surveys of buildings in Parcels C and D are ongoing and will continue as building contents are removed. A draft FOST and an updated draft EBS report for Parcels A and B were prepared in support of the transfer of these parcels. Regulatory review comments were received at the end of FY98.

The Army conducted a peer review of one site at the BRAC portion of Fort Monmouth. Several recommendations were provided regarding sitewide groundwater contamination, and the installation is in the process of implementing several of the recommendations.

Plan of Action

- Complete second phase of radiological surveys in FY99
- Complete final second supplemental EA and FONSI in FY99
- Complete Removal Action of soils at metal plating facility and PCB spill sites in FY99
- Complete cleanup activities at the sewage treatment plant, neutralization tanks, PCB spill sites, and metal plating facility in FY99
- Complete cleanup activities at all USTs in FY99
- Construct a new facility to replace the "Shield" in FY99 to FY00
- Complete the final updated EBS and FOST for Parcels A and B and transfer property in FY99
- Prepare an updated EBS and FOST for Parcel E and begin preparing an initial draft updated EBS and FOST for Parcels C and D in FY99
- Submit reporting documentation on the Removal Actions and UST removals to the regulatory agencies in FY99
- Complete Feasibility Study for the groundwater in Parcel C in FY00

SITES ACHIEVING RIP OR RC PER FISCAL YEAR

